Rymer, Edwina

From: Ben Grunewald <ben@gwpc.org> Sent: Thursday, May 14, 2015 4:39 PM

To: Andrew.adgate@dnr.state.oh.us;sanderson@edf.org;darthur@all-

llc.com;Scott.ausbrooks@arkansas.gov;Brad.Bacon@pdce.com;t.baker@occemail.com;g

erry.baker@iogcc.state.ok.us;Bates,

William;rabauer@illinois.edu;johnbaza@utah.gov;Larry.Bengal@aogc.state.ar.us;beroza @stanford.edu;bromhal@netl.doe.gov;rex@kgs.ku.edu;jeff.bull@chk.com;Diana.burn@s tata.co.us;ccabarcas@hilcorp.com;tcladouhos@altarockenergy.com;dustin.crandall@net l.doe.gov;Dellinger, Philip;tdohmen@hess.com;Dorsey,

Nancy; Jon. freedman@ge.com; cliff@ig.utexas.edu; Rod. Gertson@dvn.com; Green,

Holly;rob.habiger@spectraseis.com;Henry.J.Harmon@wv.gov;dhenry@hilcorp.com;r.hof

fman@kcc.ks.gov;austin.holland@ou.edu;roger.kelley@clr.com;Kenney,

James;bob.koehler@state.co.us;Joslee.jjl@gmail.com;C.Lord@occemail.com;Hal.Macart ney@pxd.com;elmajer@lbl.gov;shawn.maxwell@itasca-

image.com;hmcdivitt@dnr.IN.gov;lmcdonald@sandridgeenergy.com;meadows@api.or g;musick_ambrose@msn.com;Mark.Nechodom@conservation.ca.gov;tnein@hilcorp.co m;Mike Nickolaus;Jeffrey.nunn@gmail.com;kris.j.nygaard@exxonmobil.com;Mike Paque;john.parrish@conservation.ca.gov;DonaldPA@USC.edu;wrish@hullinc.com;johnr ogers@utah.gov;brian.rovelli@ge.com;jrubinstein@usqs.gov;rupp@indiana.edu;rjsa@c hevron.com;Jesse.sandlin@dnv.com;Leslie.Savage@rrc.state.tx.us;fernando.sierra@shell. com;Rick.Simmers@dnr.state.oh.us;Michael.sims@rrc.state.tx.us;dsmith@rexenergycorp .com;jsmith@anga.us;Edward.steele1

@ge.com;stump@smu.edu;LauraSwafford@chevron.com;Michael.Teague@ee.ok.gov;M ark.thiesse@wyo.gov;Timothy_Tyrrell@xtoenergy.com;Bob.vanvoorhees@gmail.com;jo hn@veilenvironmental.com;randijwalters@gmail.com;norm.warpinski@pinntech.com;K ara.williams@chk.com;jonathan.winsor@shell.com;Ivan.Wong@urs.com;brian.woodard2 @chk.com;robert.worstall@dnr.state.oh.us;Debby.yost@chk.com;Ulrich.Zimmer@shell.c om;zoback@stanford.edu;craig.pearson@rrc.state.tx.us;jfurnace@hilcorp.com;michael. mathis@clr.com;jill.cooper@Anadarko.com;m.skinner@occemail.com;Diana.Burn@state .co.us:Jesse.Sandlin@dvn.com

Mike Paque; Dan Yates; Gerry Baker; Leslie Savage Cc:

Subject: May 18, ISWG Workshop - UPDATE

Hello Induced Seismicity Workgroup Members and Advisors...

We have further solidified plans for the ½ day May 18, 2015 workshop for the rollout of Revision 2.0 of the primer... "Induced Seismicity by Injection Associated with Oil & Gas Development: A Primer on Technical & Regulatory Considerations Informing Risk Management and Mitigation".

The session will be in the Murano Garden Salon (1st Floor) Grand America - 555 South Main Street, Salt Lake City, UT - 8:00am to 11:40am MT, Monday May 18, 2015.

Agenda

The Workshop will be focused on understanding the current status of the draft document and the path forward. The meeting will NOT be an 'edit' session.

8:00 (MT) – Review of intent and deliverables

Rick Simmers

• 8:20 – Discuss forward plan / timeline Rex Buchanan

• 8:30 – Summary of Ground Motion Subgroup Ivan Wong

• 8:50 – Summary of Seismic Monitoring Subgroup Leslie Savage

• 9:20 – Summary of Traffic Light Subgroup Jeff Bull

• 9:40 – Summary of Data Sharing Subgroup Kris Nygaard

• 10:00 - Break

• 10:30 – Summary of other Section Kris Nygaard

• 11:00 - General Discussion / Questions All

• 11:40 - Adjourn

• We will offer a teleconference call-in participation option for this meeting due to the large number of workgroup participants, limited meeting scope and the cost and time involved in traveling. To join the call, please dial 1 866 777 6650 code 405 516 4974.

If you have NOT yet done so, PLEASE RSVP with your May 18th plans... the current list is as follows...

The latest count for attendance is as follows...

Will Attend the May 18 workshop in SLC Will Call In to the May 18 workshop in SLC

Brad Bacon Ed Steele

Rick Simmers

Linda McDonald

Rex Buchanan

Norm Warpinski

Dustin Crandall

Jeff Nunn

Leslie Savage

Tim Baker

Kris Nygaard

Ivan Wong

Nancy Dorsey
Randi Walters
Don Paul
Rod Gertson

Ivan WongRod GertsonBrian WoodwardJill CooperMike MathisAustin Holland

Stephanie Meadows
Herschel McDivitt
Bill Bates

Derek Smith Grant Bromhal

Scott Anderson Ernest Majer
Bob VanVoorhees Laura Swafford

Jesse Sandlin Ted Dohmen

Andrew Adgate Tim Tyrrell

Jeff Bull Bill Rish Justin Furnace

Ryan Hoffman John Baza

Steve Masterman

Dan Arthur

John Rogers

Support

Mike Nickolaus Gerry Baker Mike Paque Ben Grunewald Joe Lee

Induced Seismicity Workgroup - May 18th IOGCC Salt Lake City Workshop

Workshop Objective

For official Induced Seismicity Workgroup members and advisors ONLY, review the work done to date and prepare for the editing and completion phases of the Induced Seismicity Primer development. The workshop will be focused on understanding the current status of the draft document and the path forward. The meeting will not be an 'edit' session.

The official review and comment period for YOU (the members and advisors of the full workgroup) will be from May 28th - June 15th to provide your input to the editorial committee. The final product will be presented at the September 27-30 joint GWPC/IOGCC Meeting in Oklahoma City. www.gwpc.org/events

Workshop Logistics

NEW: The Revision 2.0 will NOT be distributed in print on the 18th, BUT rather electronically sent by email to the full workgroup that by Thursday, May 28th. There will be no need to bring your own electronic device to view the draft document during the presentation.

We will conduct a 60 minute revision 2.0 primer rollout webinar, tentatively scheduled for Thursday, May 28th at 8:30am, PT; 9:30am MT, 10:30am CT and 11:30 ET.

THANKS! Ben Grunewald ISWG Coordinator 405 516 4972

Coming together is a start; keeping together is stride; working together is success!